

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: COATING COMPOSITIONS HAVING IMPROVED SCRATCH-RESISTANCE, COATED SUBSTRATES AND METHODS RELATED THERETO the specification of which is filed on July 31, 2000, as United States Application Serial No. 09/629,443.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States, listed below and have also identified below, any foreign application(s) for patent or inventor's certificate, or any PCT International application(s) having a filing date before that of the application(s) of which priority is claimed:

Country	Application Number	Date of Filing	Priority Claimed Under 35
			<input type="checkbox"/> YES
			<input type="checkbox"/> YES

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing
60/171,898	December 23, 1999

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT International filing date of this application:

Application Number	Date of Filing	Status (Patented, Pending,)
09/365,069	July 30, 1999	Pending
09/489,132	January 21, 2000	Pending

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

William J. Uhl, Reg. No. 25,567  
 Ann M. Cannoni, Reg. No. 35,972  
 Thomas L. Irving, Reg. No. 28,619  
 Mark D. Sweet, Reg. No. 41,469

Deborah M. Altman, Reg. No. 42,259  
 Dennis G. Millman, Reg. No. 26,681  
 Allen R. Jensen, Reg. No. 28,224  
 Jacques B. Miles, Reg. No. 42,888

both jointly and separately as their attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and to receive the Letters Patent.

Please address all future correspondence concerning this application to:

William J. Uhl, Esq.  
PPG INDUSTRIES, INC.,  
Intellectual Property Department  
One PPG Place  
Pittsburgh, Pennsylvania 15272  
Telephone No. (412) 434-2881

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first inventor: **Lawrence G. Anderson**  
Inventor's Signature: *Lawrence G. Anderson*  
Residence: Pittsburgh, Pennsylvania, United States of America  
Post Office Address: 165 White Oak Drive  
Pittsburgh, PA 15237

Date: 11/7/00  
Citizenship: U.S.A.

Full name of second inventor: **Karen A. Barkac**  
Inventor's Signature: *Karen A. Barkac*  
Residence: Murrysville, Pennsylvania, United States of America  
Post Office Address: 322 Oakridge Lane  
Murrysville, PA 15668

Date: 11/7/00  
Citizenship: U.S.A.

Full name of third inventor: **Shawn A. DeSaw**  
Inventor's Signature: *Shawn A. DeSaw*  
Residence: McMurray, Pennsylvania, United States of America  
Post Office Address: 118 Robinhood Lane  
McMurray, PA 15317

Date: 11/15/00  
Citizenship: U.S.A.

Full name of fourth inventor: **Marvis E. Hartman**  
Inventor's Signature: *Marvis E. Hartman*  
Residence: Pittsburgh, Pennsylvania, United States of America  
Post Office Address: 144 Rawlins Run Road  
Pittsburgh, PA 15238

Date: 11/20/00  
Citizenship: U.S.A.

Full name of fifth inventor: **Deborah E. Hayes**  
Inventor's Signature: *Deborah E. Hayes*  
Residence: Verona, Pennsylvania, United States of America  
Post Office Address: 7055 Shannon Road  
Verona, PA 15147

Date: 11/15/00  
Citizenship: U.S.A.

Full name of sixth inventor: **Thomas R. Hockswender**  
Inventor's Signature: *Thomas R. Hockswender*  
Residence: Gibsonia, Pennsylvania, United States of America  
Post Office Address: 165 Wedgewood Drive  
Gibsonia, PA 15044

Date: 11/7/00  
Citizenship: U.S.A.

Full name of seventh inventor: **Kymarie L. Koster**  
Inventor's Signature: *Kymarie L. Koster*  
Residence: Pittsburgh, Pennsylvania, United States of America  
Post Office Address: 109 Reis Run Road  
Pittsburgh, PA 15237

Date: 11/7/00  
Citizenship: U.S.A.

Full name of eighth inventor **Gregory J. McCollum**  
 Inventor's Signature: *Gregory J. McCollum*  
 Residence: Gibsonia, Pennsylvania, United States of America  
 Post Office Address: 5130 Bronwyn Court  
 Gibsonia, PA 15044

Date: 11/9/00  
 Citizenship: U.S.A.

Full name of ninth inventor **Masayuki Nakajima**  
 Inventor's Signature: *Masayuki Nakajima*  
 Residence: Wexford, Pennsylvania, United States of America  
 Post Office Address: 2604 Glenchester Drive  
 Wexford, PA 15090

Date: 11/7/2000  
 Citizenship: U.S.A.

Full name of tenth inventor **Kurt G. Olson**  
 Inventor's Signature: *Kurt G. Olson*  
 Residence: Gibsonia, Pennsylvania, United States of America  
 Post Office Address: 3935 Bakerstown Road  
 Gibsonia, PA 15044

Date: 11-15-2000  
 Citizenship: U.S.A.

Full name of eleventh inventor **Richard J. Sadvary**  
 Inventor's Signature: *Richard J. Sadvary*  
 Residence: Pittsburgh, Pennsylvania, United States of America  
 Post Office Address: 456 Fielding Drive  
 Pittsburgh, PA 15235

Date: 11/7/00  
 Citizenship: U.S.A.

Full name of twelfth inventor **Dennis A. Simpson**  
 Inventor's Signature: *Dennis A. Simpson*  
 Residence: Pittsburgh, Pennsylvania, United States of America  
 Post Office Address: 204 Mingo Road  
 Wexford, PA 15090

Date: 11/7/00  
 Citizenship: U.S.A.

Full name of thirteenth inventor **Shiryn Tyebjee**  
 Inventor's Signature: *Shiryn Tyebjee*  
 Residence: Allison Park, Pennsylvania, United States of America  
 Post Office Address: 8830 South Court, #304  
 Allison Park, PA 15101

Date: 11/3/00  
 Citizenship: U.S.A.

Full name of fourteenth inventor **Truman F. Wilt**  
 Inventor's Signature: *Truman F. Wilt*  
 Residence: Clinton, Pennsylvania, United States of America  
 Post Office Address: 154 Sandy Drive  
 Clinton, PA 15026

Date: 11/7/2000  
 Citizenship: U.S.A.